

Search

FILE 'REGISTRY' ENTERED AT 17:44:01 ON 28 SEP 2005

L91 1 SEA ABB=ON PLU=ON 9012-76-4
D
L92 1 SEA ABB=ON PLU=ON 83512-85-0
D
L93 1 SEA ABB=ON PLU=ON 84069-44-3
D

FILE 'CAPLUS' ENTERED AT 17:46:31 ON 28 SEP 2005

L94 17255 SEA ABB=ON PLU=ON L91 OR L92 OR L93
L95 1390 SEA ABB=ON PLU=ON L94 AND METAL?
L96 286 SEA ABB=ON PLU=ON L95 AND ((COAT? OR ?TREAT?) (10A) METAL?)
L97 286 FOCUS L96 1-
D 1-20 ALL RN
L98 21562 SEA ABB=ON PLU=ON L91 OR L92 OR L93 OR ?CHITOSAN?
L99 333 SEA ABB=ON PLU=ON L98 AND ((COAT? OR ?TREAT?) (10A) METAL?)
L100 5 SEA ABB=ON PLU=ON L99 AND ?CORROS?
D 1-5 ALL RN

FILE 'USPATFULL, USPAT2' ENTERED AT 17:54:20 ON 28 SEP 2005

L101 153 SEA ABB=ON PLU=ON L99 AND ?CORROS?
L102 20 SEA ABB=ON PLU=ON L99 AND ?CORROS?

TOTAL FOR ALL FILES

L103 173 SEA ABB=ON PLU=ON L100
L104 173 FOCUS L103 1-
D 1-10 BIB AB

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L91 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 9012-76-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Chitosan (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 100D-VL
CN Amidan
CN BC 10
CN BC 10 (polysaccharide)
CN Biopolymer L 112
CN Chicol
CN Chirozan 100
CN Chitan, N-acetyl-
CN Chitech
CN Chitin, N-deacetyl-
CN Chitoclear
CN Chitoclear 400
CN Chitoclear TM 1111
CN Chitoclear TM 588
CN Chitofos
CN Chitolaze
CN Chitoparl 3510
CN Chitoparl BC 3000
CN Chitoparl BCW 2500
CN Chitoparl BCW 3000
CN Chitoparl BCW 3500
CN Chitoparl BCW 3505
CN Chitoparl BCW 3507
CN Chitoparl K 20
CN Chitosan 10B
CN Chitosan 500
CN Chitosan CLH
CN Chitosan EL
CN Chitosan F
CN Chitosan FL
CN Chitosan H
CN Chitosan LL
CN Chitosan LL 80
CN Chitosan LLWP
CN Chitosan M
CN Chitosan MP
CN Chitosan PSH
CN Chitosan VL
CN Chitosan WL-M
CN Chitosol
CN Chitosom
CN Crystan LA-S
CN CTA 1 Lactic Acid
CN CTA 4
CN DAC 50
CN DAC 70
CN Daichitosan 100DVL
CN Daichitosan DVL
CN Daichitosan L
CN Daichitosan P-VL

ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY

DR 57285-05-9, 191045-06-4

MF Unspecified

CI PMS, COM, MAN

PCT Manual registration, Polyother, Polyother only

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS,
BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMLIST, CIN, CSCHM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*,
IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE,
NAPRALERT, PHAR, PIRA, PROMT, RTECS*, SCISEARCH, TOXCENTER, TULSA, USAN,
USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: NDSL**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16977 REFERENCES IN FILE CA (1907 TO DATE)

2852 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

17050 REFERENCES IN FILE CAPLUS (1907 TO DATE)

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L92 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 83512-85-0 REGISTRY

ED Entered STN: 16 Nov 1984

CN Chitosan, N-(carboxymethyl) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Carboxymethylchitosan

CN N-Carboxymethylchitosan

MF Unspecified

CI PMS, COM, MAN

PCT Manual registration

LC STN Files: AGRICOLA, BIOBUSINESS, BIOSIS, CA, CANCERLIT, CAPLUS,
CASREACT, CHEMCATS, CHEMLIST, CIN, CSCHEM, MEDLINE, PROMT, TOXCENTER,
USPAT2, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

334 REFERENCES IN FILE CA (1907 TO DATE)

45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

336 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

L93 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 84069-44-3 REGISTRY
ED Entered STN: 16 Nov 1984
CN Chitosan, 2-hydroxypropyl ether (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Chitofilmer
CN Hydroxypropyl chitosan
DR 212080-16-5
MF C3 H8 O2 . x Unspecified
CI COM
LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, PIRA,
TOXCENTER, USPAT2, USPATFULL

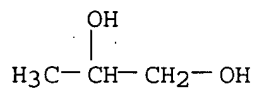
CM 1

CRN 9012-76-4
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 57-55-6
CMF C3 H8 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

105 REFERENCES IN FILE CA (1907 TO DATE)
4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
105 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

ON BE821346/PN

D 1-2 ALL RN

FILE 'CAPLUS, WPIX, USPATFULL, USPAT2, JAPIO' ENTERED AT 17:27:24 ON 28
SEP 2005

L14	100	SEA ABB=ON	PLU=ON	TANAKA KAZUYA/AU, IN
L15	0	SEA ABB=ON	PLU=ON	TANAKA KAZUYA/AU, IN
L16	23	SEA ABB=ON	PLU=ON	TANAKA KAZUYA/AU, IN
L17	4	SEA ABB=ON	PLU=ON	TANAKA KAZUYA/AU, IN
L18	195	SEA ABB=ON	PLU=ON	TANAKA KAZUYA/AU, IN
TOTAL FOR ALL FILES				
L19	322	SEA ABB=ON	PLU=ON	TANAKA KAZUYA/AU, IN
L20	253	SEA ABB=ON	PLU=ON	SHIMIZU AKIO/AU, IN
L21	0	SEA ABB=ON	PLU=ON	SHIMIZU AKIO/AU, IN
L22	21	SEA ABB=ON	PLU=ON	SHIMIZU AKIO/AU, IN
L23	0	SEA ABB=ON	PLU=ON	SHIMIZU AKIO/AU, IN
L24	439	SEA ABB=ON	PLU=ON	SHIMIZU AKIO/AU, IN
TOTAL FOR ALL FILES				
L25	713	SEA ABB=ON	PLU=ON	SHIMIZU AKIO/AU, IN
L26	66	SEA ABB=ON	PLU=ON	MORITA RYOJI/AU, IN
L27	0	SEA ABB=ON	PLU=ON	MORITA RYOJI/AU, IN
L28	10	SEA ABB=ON	PLU=ON	MORITA RYOJI/AU, IN
L29	1	SEA ABB=ON	PLU=ON	MORITA RYOJI/AU, IN
L30	68	SEA ABB=ON	PLU=ON	MORITA RYOJI/AU, IN
TOTAL FOR ALL FILES				
L31	145	SEA ABB=ON	PLU=ON	MORITA RYOJI/AU, IN
L32	62	SEA ABB=ON	PLU=ON	TSUCHIDA SHINYA/AU, IN
L33	0	SEA ABB=ON	PLU=ON	TSUCHIDA SHINYA/AU, IN
L34	6	SEA ABB=ON	PLU=ON	TSUCHIDA SHINYA/AU, IN
L35	1	SEA ABB=ON	PLU=ON	TSUCHIDA SHINYA/AU, IN
L36	47	SEA ABB=ON	PLU=ON	TSUCHIDA SHINYA/AU, IN
TOTAL FOR ALL FILES				
L37	116	SEA ABB=ON	PLU=ON	TSUCHIDA SHINYA/AU, IN
L38	324	SEA ABB=ON	PLU=ON	KOBAYASHI NOBUYUKI/AU, IN
L39	0	SEA ABB=ON	PLU=ON	KOBAYASHI NOBUYUKI/AU, IN
L40	131	SEA ABB=ON	PLU=ON	KOBAYASHI NOBUYUKI/AU, IN
L41	10	SEA ABB=ON	PLU=ON	KOBAYASHI NOBUYUKI/AU, IN
L42	839	SEA ABB=ON	PLU=ON	KOBAYASHI NOBUYUKI/AU, IN
TOTAL FOR ALL FILES				
L43	1304	SEA ABB=ON	PLU=ON	KOBAYASHI NOBUYUKI/AU, IN
L44	31	SEA ABB=ON	PLU=ON	SANNAN TAKANORI/AU, IN
L45	0	SEA ABB=ON	PLU=ON	SANNAN TAKANORI/AU, IN
L46	6	SEA ABB=ON	PLU=ON	SANNAN TAKANORI/AU, IN
L47	1	SEA ABB=ON	PLU=ON	SANNAN TAKANORI/AU, IN
L48	0	SEA ABB=ON	PLU=ON	SANNAN TAKANORI/AU, IN
TOTAL FOR ALL FILES				
L49	38	SEA ABB=ON	PLU=ON	SANNAN TAKANORI/AU, IN
L50	813	SEA ABB=ON	PLU=ON	L14 OR L20 OR L26 OR L32 OR L38 OR L44
L51	0	SEA ABB=ON	PLU=ON	L15 OR L21 OR L27 OR L33 OR L39 OR L45
L52	180	SEA ABB=ON	PLU=ON	L16 OR L22 OR L28 OR L34 OR L40 OR L46
L53	13	SEA ABB=ON	PLU=ON	L17 OR L23 OR L29 OR L35 OR L41 OR L47
L54	1571	SEA ABB=ON	PLU=ON	L18 OR L24 OR L30 OR L36 OR L42 OR L48
TOTAL FOR ALL FILES				
L55	2577	SEA ABB=ON	PLU=ON	L19 OR L25 OR L31 OR L37 OR L43 OR L49
L56	54	SEA ABB=ON	PLU=ON	L50 AND (?CHITIN? OR ?CHITOSAN?)
L57	0	SEA ABB=ON	PLU=ON	L51 AND (?CHITIN? OR ?CHITOSAN?)
L58	6	SEA ABB=ON	PLU=ON	L52 AND (?CHITIN? OR ?CHITOSAN?)
L59	1	SEA ABB=ON	PLU=ON	L53 AND (?CHITIN? OR ?CHITOSAN?)
L60	34	SEA ABB=ON	PLU=ON	L54 AND (?CHITIN? OR ?CHITOSAN?)
TOTAL FOR ALL FILES				
L61	95	SEA ABB=ON	PLU=ON	L55 AND (?CHITIN? OR ?CHITOSAN?)
L62	74	DUP REM L61		(21 DUPLICATES REMOVED)
L63	54	SEA L62		

L64	5	SEA ABB=ON	PLU=ON	L63 AND METAL?
L65	0	SEA L62		
L66	0	SEA ABB=ON	PLU=ON	L65 AND METAL?
L67	6	SEA L62		
L68	4	SEA ABB=ON	PLU=ON	L67 AND METAL?
L69	0	SEA L62		
L70	0	SEA ABB=ON	PLU=ON	L69 AND METAL?
L71	14	SEA L62		
L72	1	SEA ABB=ON	PLU=ON	L71 AND METAL?
TOTAL FOR ALL FILES				
L73	10	SEA ABB=ON	PLU=ON	L62 AND METAL?
		D 1-10 BIB AB		
L74	54	SEA L62		
L75	49	SEA ABB=ON	PLU=ON	L74 NOT L64
L76	0	SEA L62		
L77	0	SEA ABB=ON	PLU=ON	L76 NOT L66
L78	6	SEA L62		
L79	2	SEA ABB=ON	PLU=ON	L78 NOT L68
L80	0	SEA L62		
L81	0	SEA ABB=ON	PLU=ON	L80 NOT L70
L82	14	SEA L62		
L83	13	SEA ABB=ON	PLU=ON	L82 NOT L72
TOTAL FOR ALL FILES				
L84	64	SEA ABB=ON	PLU=ON	L62 NOT L73
		D 1-64 BIB AB		

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FILE 'CAPLUS, USPATFULL, USPAT2' ENTERED AT 14:18:19 ON 30 SEP 2005

E NIHON PARKERIZING CO/CS

L23 814 SEA ABB=ON PLU=ON ("NIHON PARKERISING HIROSHIMA PLANT CO LTD JAPAN"/CS OR "NIHON PARKERIZING AND CO TOKYO JAPAN"/CS OR "NIHON PARKERIZING CO"/CS OR "NIHON PARKERIZING CO JAPAN"/CS OR "NIHON PARKERIZING CO LTD"/CS OR "NIHON PARKERIZING CO LTD 2784 OHGAMI HIRATSUKA SHI KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD 2784 OHKAMI HIRATSUKA KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CENT RES LAB HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CHUO KU TOKYO 103 0027 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA JAPAN"/CS)

L24 81 SEA ABB=ON PLU=ON ("NIHON PARKERISING HIROSHIMA PLANT CO LTD JAPAN"/CS OR "NIHON PARKERIZING AND CO TOKYO JAPAN"/CS OR "NIHON PARKERIZING CO"/CS OR "NIHON PARKERIZING CO JAPAN"/CS OR "NIHON PARKERIZING CO LTD"/CS OR "NIHON PARKERIZING CO LTD 2784 OHGAMI HIRATSUKA SHI KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD 2784 OHKAMI HIRATSUKA KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CENT RES LAB HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CHUO KU TOKYO 103 0027 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA JAPAN"/CS)

L25 8 SEA ABB=ON PLU=ON ("NIHON PARKERISING HIROSHIMA PLANT CO LTD JAPAN"/CS OR "NIHON PARKERIZING AND CO TOKYO JAPAN"/CS OR "NIHON PARKERIZING CO"/CS OR "NIHON PARKERIZING CO JAPAN"/CS OR "NIHON PARKERIZING CO LTD"/CS OR "NIHON PARKERIZING CO LTD 2784 OHGAMI HIRATSUKA SHI KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD 2784 OHKAMI HIRATSUKA KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CENT RES LAB HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CHUO KU TOKYO 103 0027 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA JAPAN"/CS)

TOTAL FOR ALL FILES

L26 903 SEA ABB=ON PLU=ON ("NIHON PARKERISING HIROSHIMA PLANT CO LTD JAPAN"/CS OR "NIHON PARKERIZING AND CO TOKYO JAPAN"/CS OR "NIHON PARKERIZING CO"/CS OR "NIHON PARKERIZING CO JAPAN"/CS OR "NIHON PARKERIZING CO LTD"/CS OR "NIHON PARKERIZING CO LTD 2784 OHGAMI HIRATSUKA SHI KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD 2784 OHKAMI HIRATSUKA KANAGAWA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CENT RES LAB HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD CHUO KU TOKYO 103 0027 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 0012 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA 254 JAPAN"/CS OR "NIHON PARKERIZING CO LTD HIRATSUKA JAPAN"/CS)

E DAINICHISEIKA COLOR AND CHEMICALS/CS

E DAINICHISEIKA COLOR AND CHEMICALS MFG/CS

L27 1354 SEA ABB=ON PLU=ON ("DAINICHISEIKA COLOR AND CHEMICALS MANUFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MANUFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD 2 1 6 D 18 SENGEN TSUKUBA IBARAKI 305 JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD IWATA JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM"/CS OR "DAINICHISEIKA COLOR CHEM JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM MFG CO LTD"/CS)

L28 7 SEA ABB=ON PLU=ON ("DAINICHISEIKA COLOR AND CHEMICALS

MANUFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MANUFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD 2 1 6 D 18 SENGEN TSUKUBA IBARAKI 305 JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD IWATA JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM"/CS OR "DAINICHISEIKA COLOR CHEM JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM MFG CO LTD"/CS)

L29 0 SEA ABB=ON PLU=ON ("DAINICHISEIKA COLOR AND CHEMICALS MANUFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MANUFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD 2 1 6 D 18 SENGEN TSUKUBA IBARAKI 305 JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD IWATA JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM"/CS OR "DAINICHISEIKA COLOR CHEM JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM MFG CO LTD"/CS)

TOTAL FOR ALL FILES

L30 1361 SEA ABB=ON PLU=ON ("DAINICHISEIKA COLOR AND CHEMICALS MANUFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MANUFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD 2 1 6 D 18 SENGEN TSUKUBA IBARAKI 305 JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD IWATA JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MFG CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD"/CS OR "DAINICHISEIKA COLOR AND CHEMICALS MGF CO LTD JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM"/CS OR "DAINICHISEIKA COLOR CHEM JAPAN"/CS OR "DAINICHISEIKA COLOR CHEM MFG CO LTD"/CS)

L31 2168 SEA ABB=ON PLU=ON L23 OR L27

L32 88 SEA ABB=ON PLU=ON L24 OR L28

L33 8 SEA ABB=ON PLU=ON L25 OR L29

TOTAL FOR ALL FILES

L34 2264 SEA ABB=ON PLU=ON L26 OR L30

L35 41 SEA ABB=ON PLU=ON L31 AND ?CHITOSAN?

L36 0 SEA ABB=ON PLU=ON L32 AND ?CHITOSAN?

L37 3 SEA ABB=ON PLU=ON L33 AND ?CHITOSAN?

TOTAL FOR ALL FILES

L38 44 SEA ABB=ON PLU=ON L34 AND ?CHITOSAN?

L39 8 SEA ABB=ON PLU=ON L35 AND (TITANIUM? OR TI OR ZIRCONIUM? OR ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR COPPER? OR CU OR ZINC OR ZN OR VANADIUM? OR V OR CHROMIUM? OR CR)

L40 0 SEA ABB=ON PLU=ON L36 AND (TITANIUM? OR TI OR ZIRCONIUM? OR ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR COPPER? OR CU OR ZINC OR ZN OR VANADIUM? OR V OR CHROMIUM? OR CR)

L41 3 SEA ABB=ON PLU=ON L37 AND (TITANIUM? OR TI OR ZIRCONIUM? OR ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR COPPER? OR CU OR ZINC OR ZN OR VANADIUM? OR V OR CHROMIUM? OR CR)

TOTAL FOR ALL FILES

L42 11 SEA ABB=ON PLU=ON L38 AND (TITANIUM? OR TI OR ZIRCONIUM? OR ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR COPPER? OR CU OR ZINC OR ZN OR VANADIUM? OR V OR CHROMIUM? OR CR)

L43 11 DUP REM L42 (0 DUPLICATES REMOVED)
L44 11 FOCUS L43 1-
D 1-11 BIB AB IND RN

FILE 'USPATFULL, USPAT2' ENTERED AT 14:31:45 ON 30 SEP 2005

L45 66262 SEA ABB=ON PLU=ON 427/NCL
L46 4944 SEA ABB=ON PLU=ON 427/NCL
TOTAL FOR ALL FILES
L47 71206 SEA ABB=ON PLU=ON 427/NCL
L48 360 SEA ABB=ON PLU=ON L45 AND ?CHITOSAN?
L49 56 SEA ABB=ON PLU=ON L46 AND ?CHITOSAN?
TOTAL FOR ALL FILES
L50 416 SEA ABB=ON PLU=ON L47 AND ?CHITOSAN?
L51 323 SEA ABB=ON PLU=ON L48 AND (TITANIUM? OR TI OR ZIRCONIUM? OR
ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR
SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR FERRIC? OR
FERROUS? OR COPPER? OR CUPRIC? OR CUPROUS? OR CU OR ZINC OR ZN
OR VANADIUM? OR V OR CHROMIUM? OR CR)
L52 52 SEA ABB=ON PLU=ON L49 AND (TITANIUM? OR TI OR ZIRCONIUM? OR
ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR
SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR FERRIC? OR
FERROUS? OR COPPER? OR CUPRIC? OR CUPROUS? OR CU OR ZINC OR ZN
OR VANADIUM? OR V OR CHROMIUM? OR CR)
TOTAL FOR ALL FILES
L53 375 SEA ABB=ON PLU=ON L50 AND (TITANIUM? OR TI OR ZIRCONIUM? OR
ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR
SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR FERRIC? OR
FERROUS? OR COPPER? OR CUPRIC? OR CUPROUS? OR CU OR ZINC OR ZN
OR VANADIUM? OR V OR CHROMIUM? OR CR)
L54 293 SEA ABB=ON PLU=ON L51 AND (ALUMINUM? OR AL OR MAGNESIUM? OR
MG OR NICKEL? OR NI)
L55 51 SEA ABB=ON PLU=ON L52 AND (ALUMINUM? OR AL OR MAGNESIUM? OR
MG OR NICKEL? OR NI)
TOTAL FOR ALL FILES
L56 344 SEA ABB=ON PLU=ON L53 AND (ALUMINUM? OR AL OR MAGNESIUM? OR
MG OR NICKEL? OR NI)
L57 3312 SEA ABB=ON PLU=ON 427/372200/NCL OR 427/383100-384000/NCL
L58 380 SEA ABB=ON PLU=ON 427/372200/NCL OR 427/383100-384000/NCL
TOTAL FOR ALL FILES
L59 3692 SEA ABB=ON PLU=ON 427/372200/NCL OR 427/383100-384000/NCL
L60 16 SEA ABB=ON PLU=ON L54 AND L57
L61 1 SEA ABB=ON PLU=ON L55 AND L58
TOTAL FOR ALL FILES
L62 17 SEA ABB=ON PLU=ON L56 AND L59
L63 17 FOCUS L62 1-
D 1-17 BIB AB IND RN

FILE 'WPIX, JAPIO' ENTERED AT 14:42:34 ON 30 SEP 2005

L64 7608 SEA ABB=ON PLU=ON ?CHITOSAN?
L65 2451 SEA ABB=ON PLU=ON ?CHITOSAN?
TOTAL FOR ALL FILES
L66 10059 SEA ABB=ON PLU=ON ?CHITOSAN?
L67 1213 SEA ABB=ON PLU=ON L64 AND (TITANIUM? OR TI OR ZIRCONIUM? OR
ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR
SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR FERRIC? OR
FERROUS? OR COPPER? OR CUPRIC? OR CUPROUS? OR CU OR ZINC OR ZN
OR VANADIUM? OR V OR CHROMIUM? OR CR)
L68 181 SEA ABB=ON PLU=ON L65 AND (TITANIUM? OR TI OR ZIRCONIUM? OR
ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR
SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR FERRIC? OR
FERROUS? OR COPPER? OR CUPRIC? OR CUPROUS? OR CU OR ZINC OR ZN
OR VANADIUM? OR V OR CHROMIUM? OR CR)
TOTAL FOR ALL FILES

L69 1394 SEA ABB=ON PLU=ON L66 AND (TITANIUM? OR TI OR ZIRCONIUM? OR
 ZR OR HAFNIUM? OR HF OR MOLYBDENUM? OR MO OR TUNGSTEN? OR W OR
 SELENIUM? OR SE OR CERIUM? OR CE OR IRON OR FE OR FERRIC? OR
 FERROUS? OR COPPER? OR CUPRIC? OR CUPROUS? OR CU OR ZINC OR ZN
 OR VANADIUM? OR V OR CHROMIUM? OR CR)
 L70 426 SEA ABB=ON PLU=ON L67 AND (ALUMINUM? OR AL OR MAGNESIUM? OR
 MG OR NICKEL? OR NI)
 L71 34 SEA ABB=ON PLU=ON L68 AND (ALUMINUM? OR AL OR MAGNESIUM? OR
 MG OR NICKEL? OR NI)
 TOTAL FOR ALL FILES
 L72 460 SEA ABB=ON PLU=ON L69 AND (ALUMINUM? OR AL OR MAGNESIUM? OR
 MG OR NICKEL? OR NI)
 L73 12 SEA ABB=ON PLU=ON L70 AND (?GLYCER? (5A) ?CHITOSAN?)
 L74 0 SEA ABB=ON PLU=ON L71 AND (?GLYCER? (5A) ?CHITOSAN?)
 TOTAL FOR ALL FILES
 L75 12 SEA ABB=ON PLU=ON L72 AND (?GLYCER? (5A) ?CHITOSAN?)
 L76 12 FOCUS L75 1-
 D 1-12 ALL

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